

AMENDMENTS TO THE CLAIMS:

Claims 1-5 (canceled)

Claim 6 (new): A method of making a water conduit connector for a sports water bag, comprising steps of:

- a. providing a mold which comprises a hole allowing a mobile core mold to go inside, a sprue, positioning holes, and a top rejecting hole going through to a mold cavity, inside of which is provided with threaded grooves and a pipe neck portion;
- b. disposing and positioning a water hose in the cavity formed by the mold;
- c. closing the mold and inserting positioning pins through the positioning holes into the mold for holding a head of the hose, which is fastened by way of the clamp of molds on the pipe neck of the hose; a mobile core mold being subsequently inserted from an inlet into the mold, such that the core mold will stretch a distance into the hose to serve as a padding for an interior wall of the hose;
- d. injecting liquid hard plastic material from the sprue into the cavity of the mold, such that a threaded connecting base can be integrally formed at an end of the hose;
- e. detaching the mold by way of inserting a pin from the top rejecting holes and separating the hose integrally formed with a threaded connecting base from the mold; and
- f. blowing high pressure air from a free end of the hose to force the core mold detaching from the interior wall of the hose to obtain a firmly connected, integrally formed hose with a threaded connecting base.

Claim 7 (new): The method of making a water conduit connector for a sports water bag according to claim 6, wherein no space exists in-between the pipe neck portion and the hose.

Claim 8 (new): The method of making a water conduit connector for a sports water

bag according to claim 6, wherein a stepped surface is provided on a top of the threaded grooves of the mold.

Claim 9 (new): The method of making a water conduit connector for a sports water bag according to claim 6, wherein the top rejecting hole going through to the cavity of the mold includes a threaded base top rejecting hole and a conduit top rejection hole.